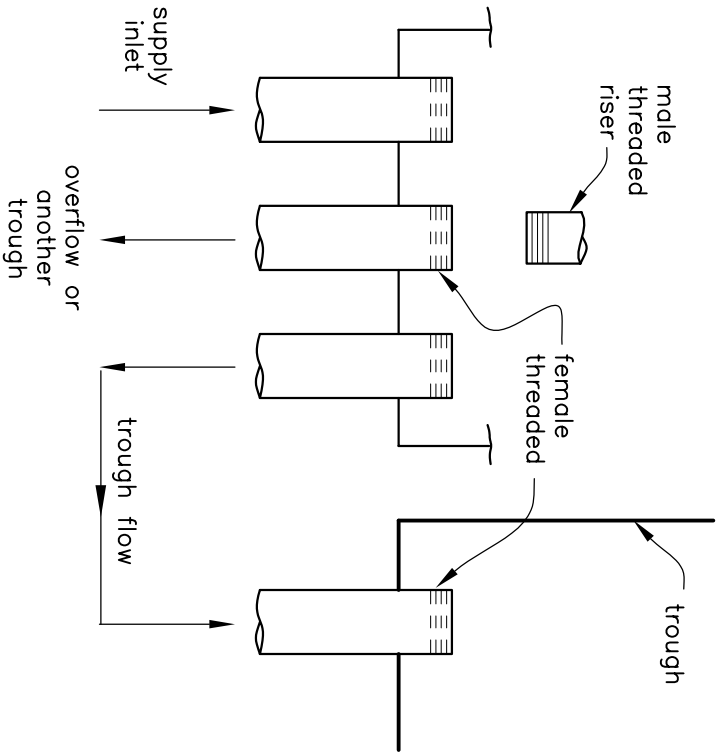
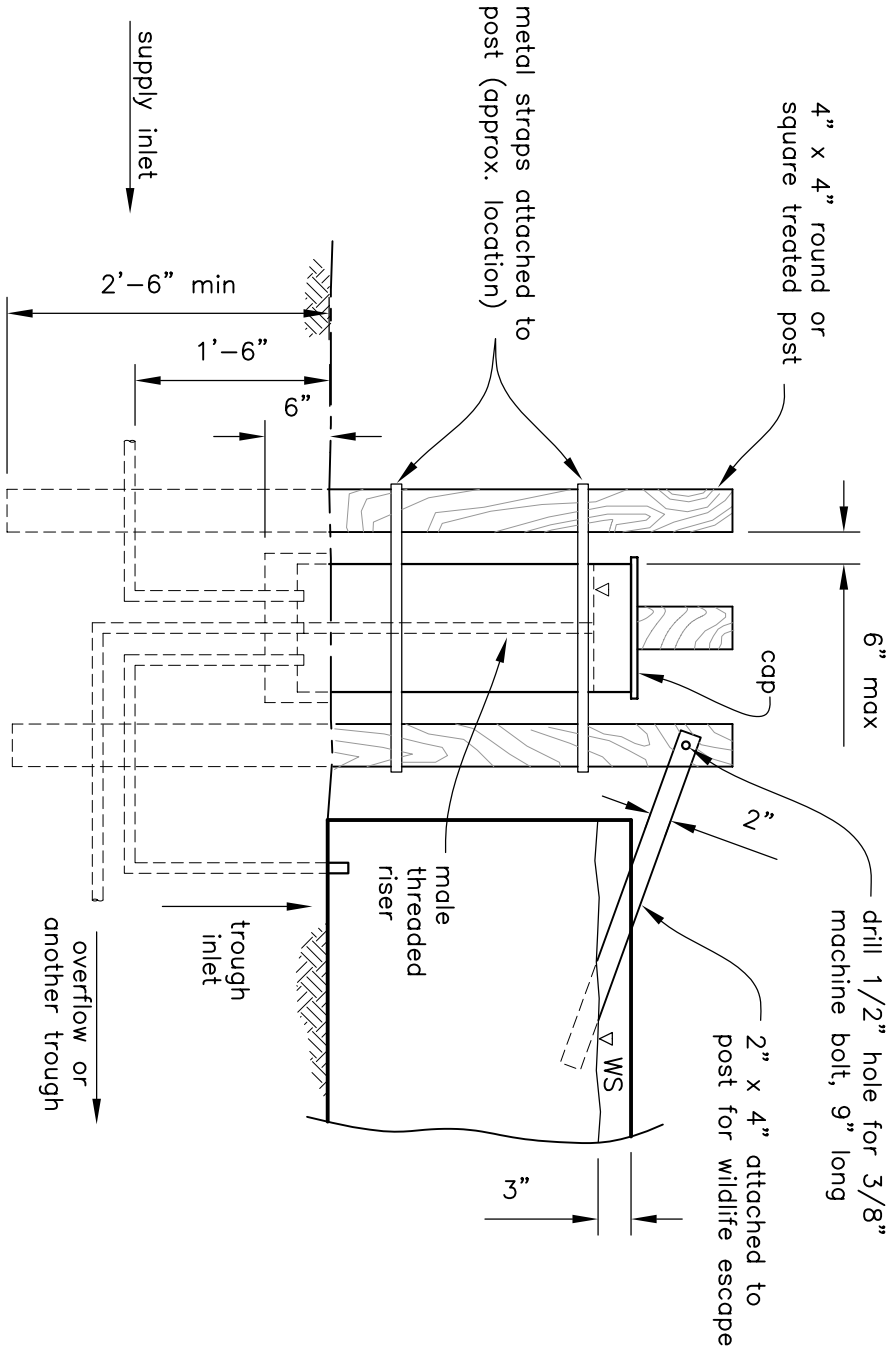


Note: If PVC is used it shall be protected from ultraviolet deterioration by painting or wrapping.

PLAN



PIPE DETAIL

NOTES:

1. NRCS Specifications 516, Pipeline and 614, Trough and Tank shall apply.
2. Minimum pipe size shall be 1 inch I.D.
3. Operating procedure (see pipe detail)
Riser is coupled to overflow pipe to fill trough
Riser is removed to drain trough
Riser is coupled to the trough flow pipe to bypass trough
4. Troughs may be connected in series by using overflow pipe as supply inlet for next trough in the series.
5. The two protective posts may be deleted if device is placed at a location away from the trough that is not accessible by livestock.
6. Steel troughs should be placed on treated timbers or concrete to minimize rusting.

Date	
Designed	R. Hugh Barrett 5/1988
Drawn	LLK/KLY 10/91-6/05
Checked	R.H.B./D.L.S. 6/1988
Approved	Roy E. Bright
Title	State Conservation Engineer

INLET/OVERFLOW DEVICE
LIVESTOCK WATER TANK



Natural Resources Conservation Service
United States Department of Agriculture

File Name
or Link to flow trough
Drawing No.